

FIG. 1

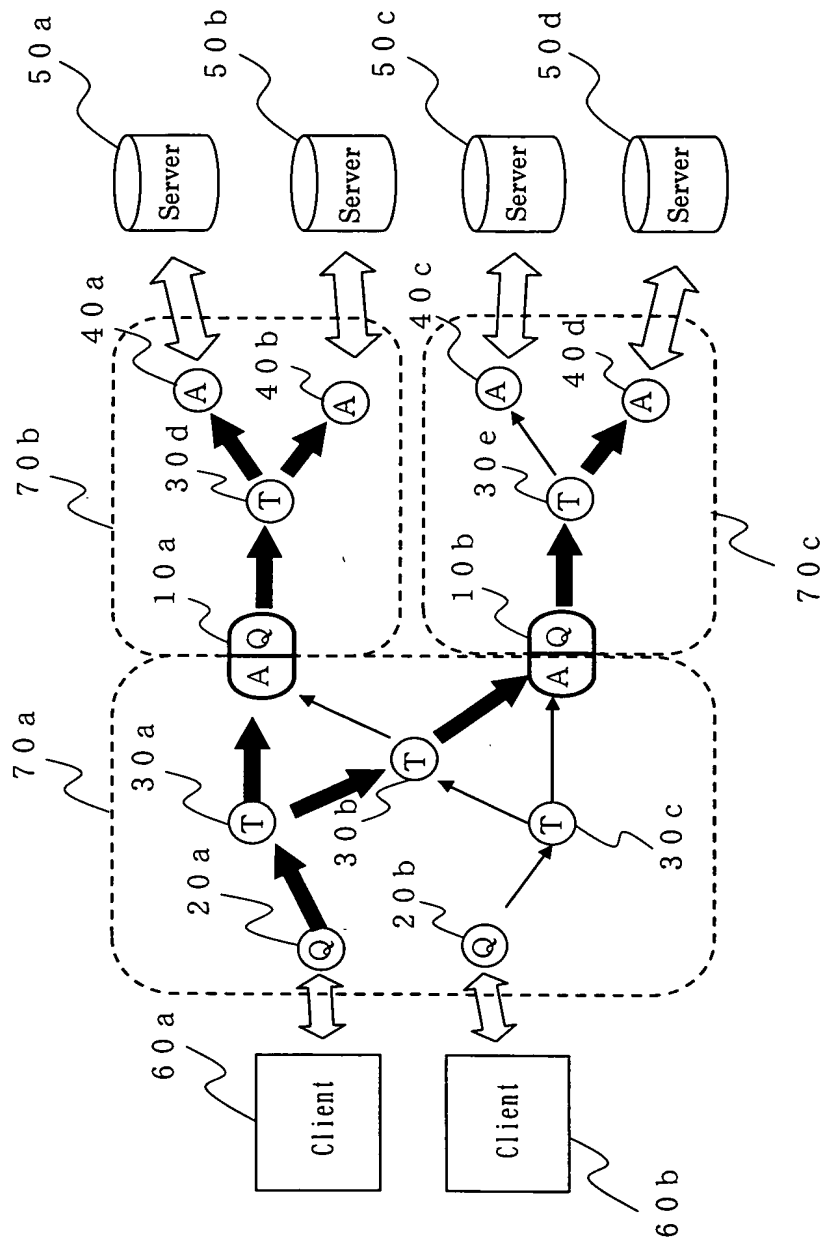


FIG. 2

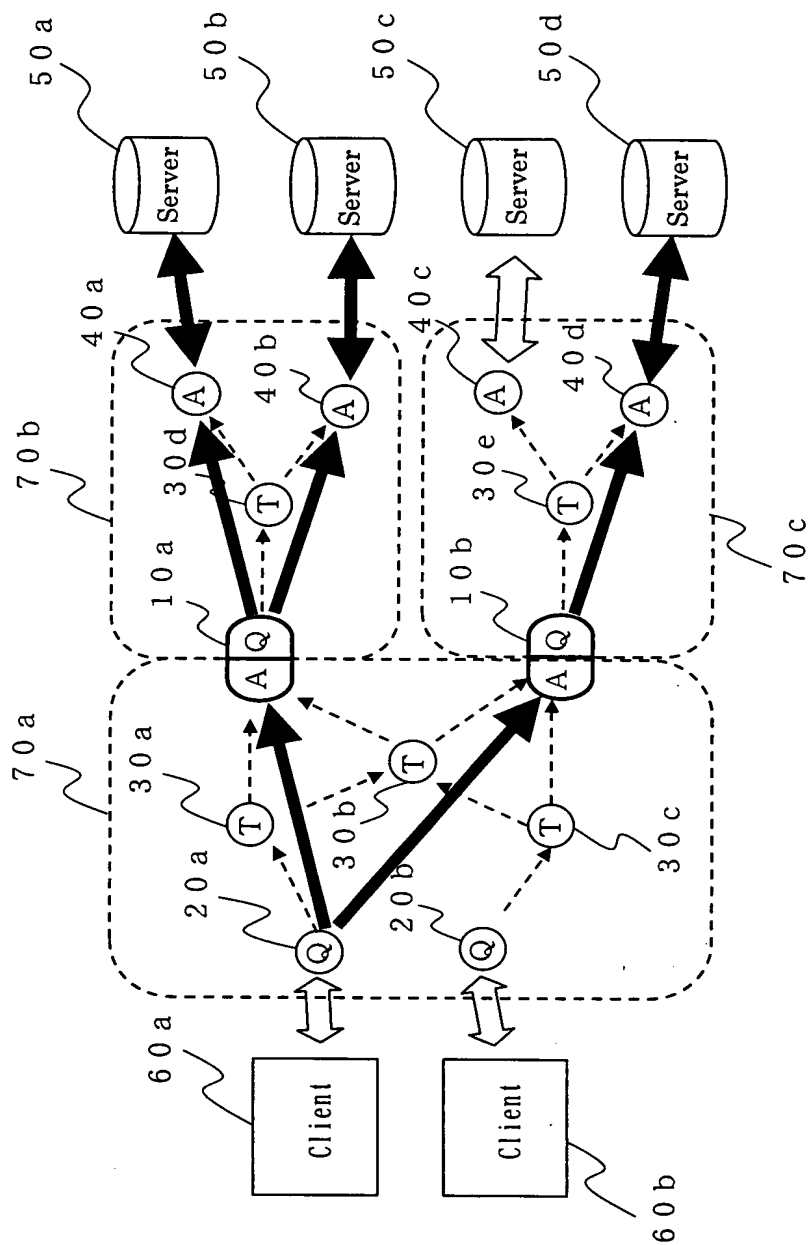


FIG. 3

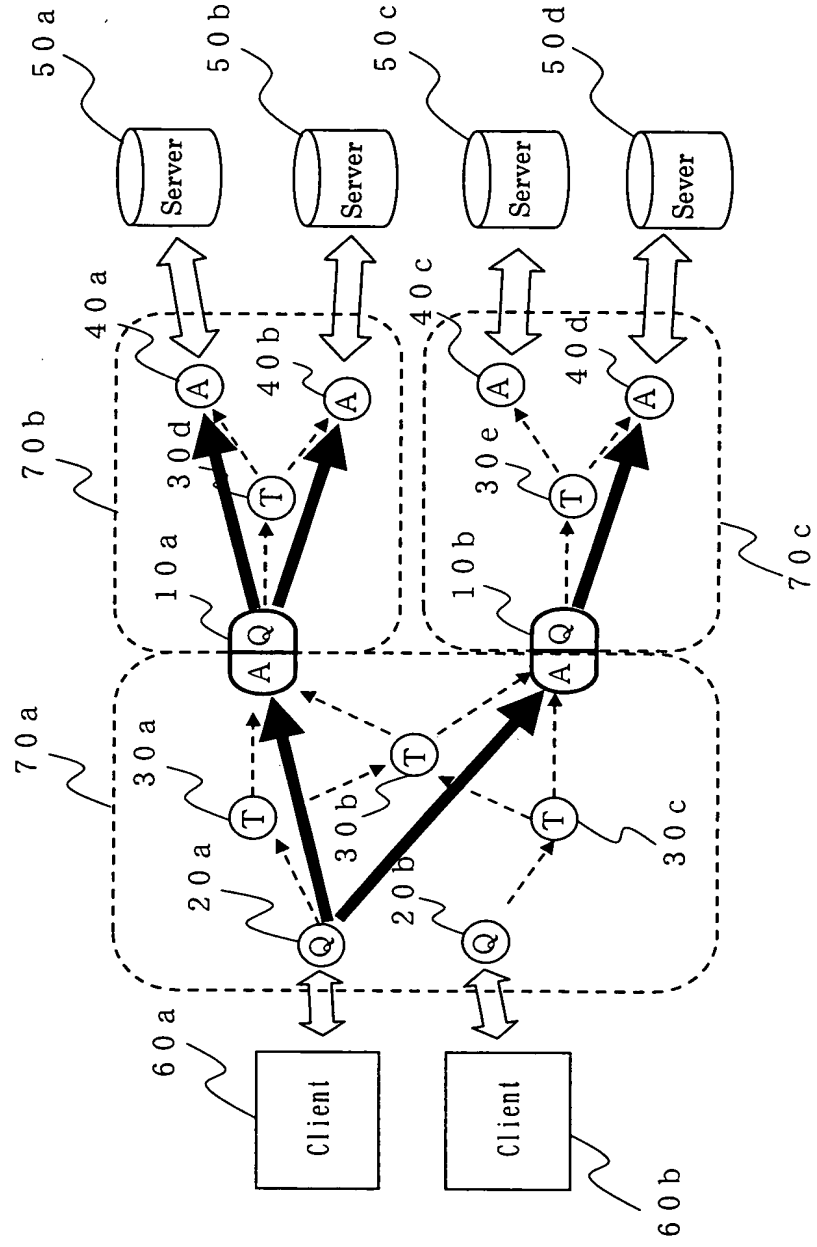


FIG. 4

Conditoin	Output Target
Condition 1	Cell 1
Condition 2	Cell 2
...	...
...	...
condition m	Cell m

FIG. 5

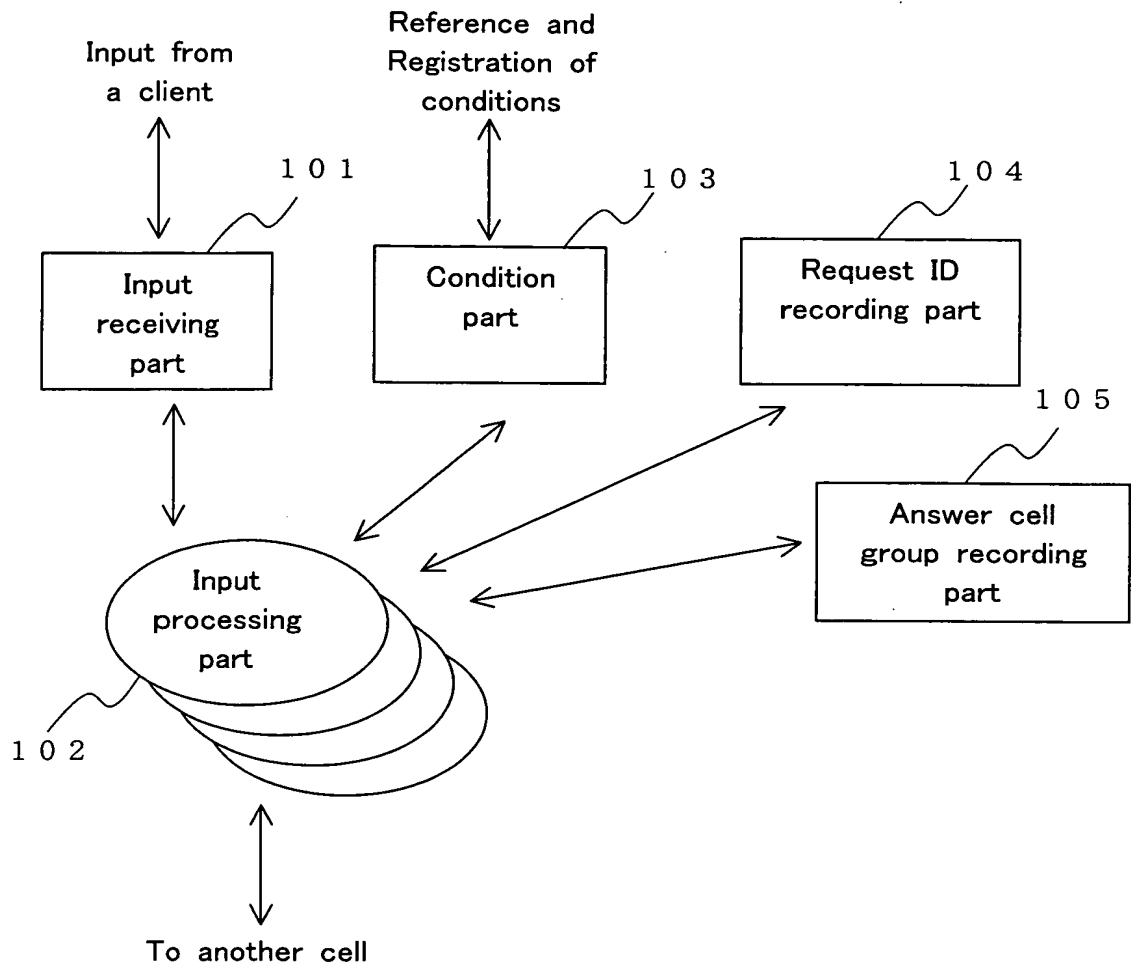


FIG. 6

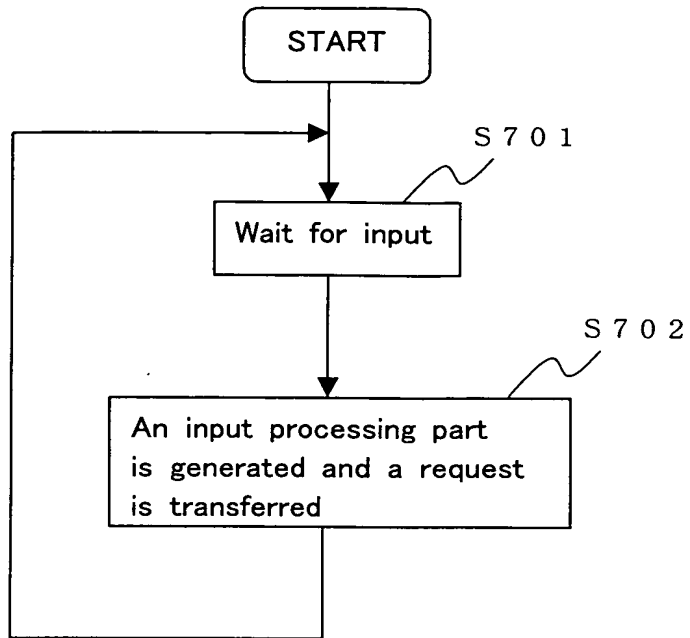


FIG. 7

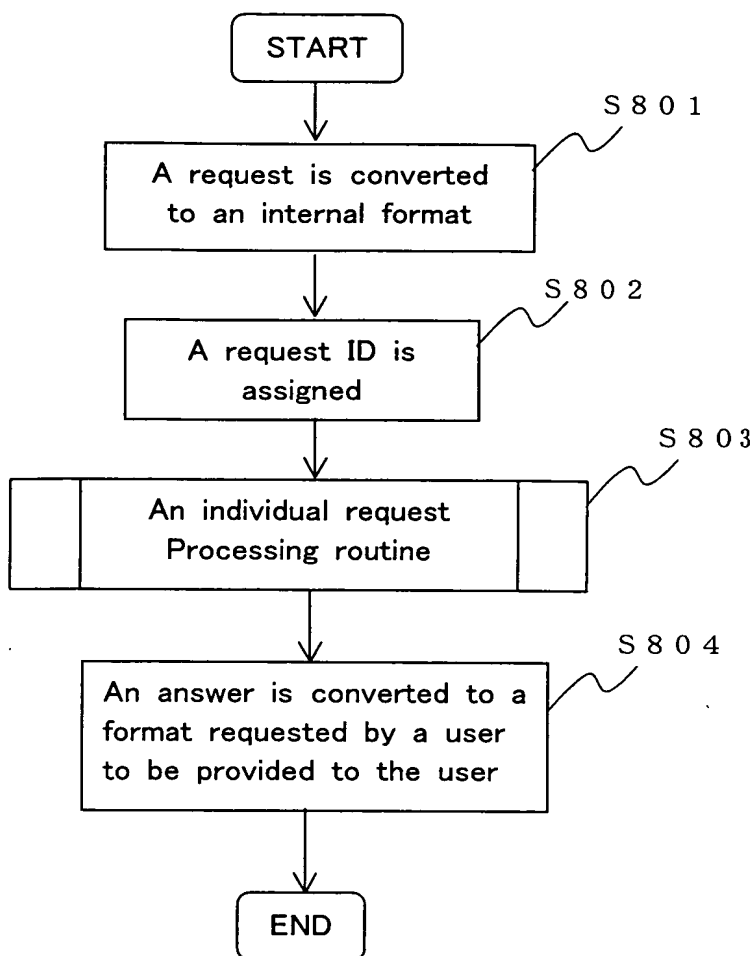


FIG. 8



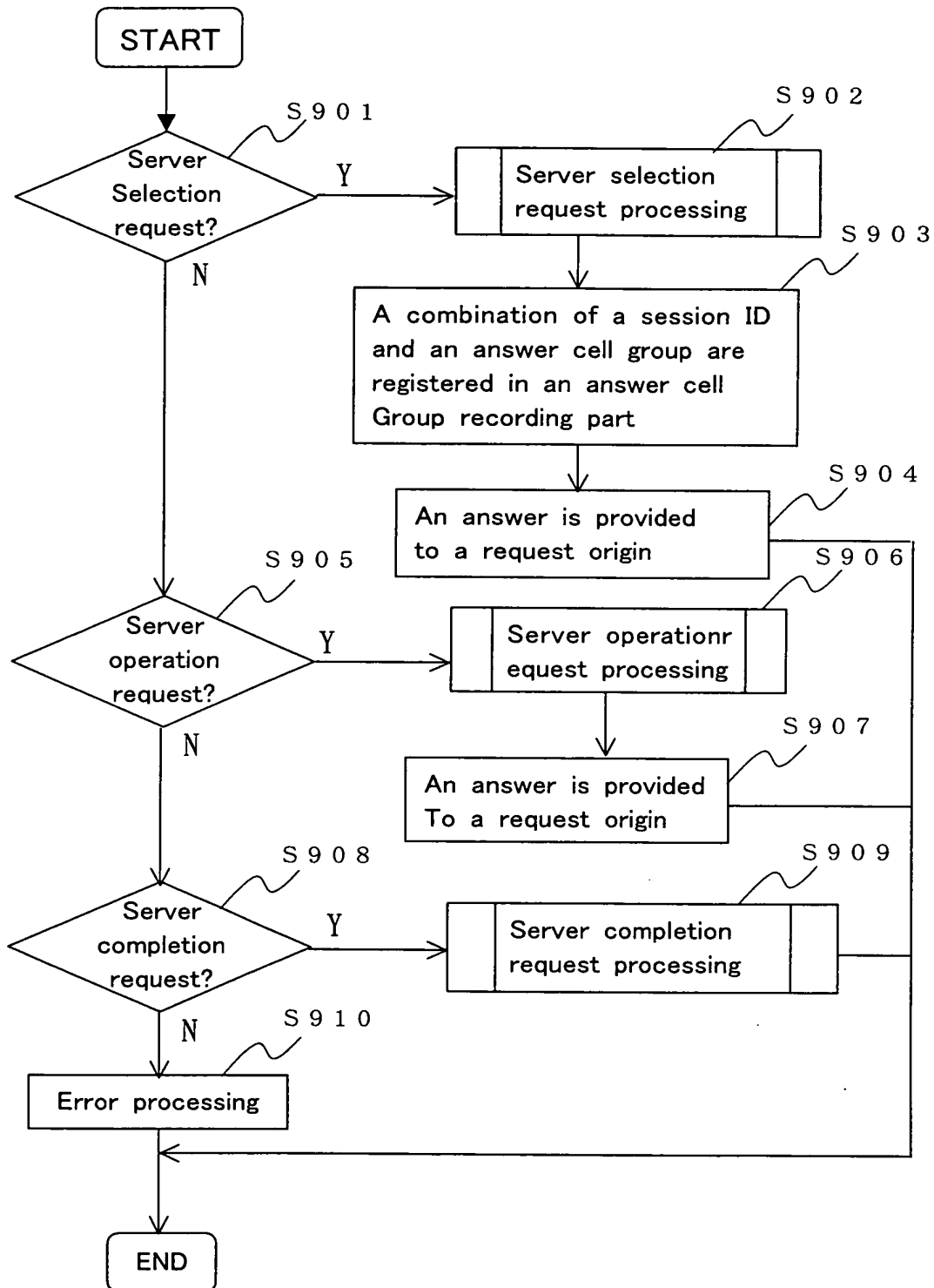


FIG. 9

```
graph TD; START([START]) --> S1001[Wait for input]; S1001 --> S1002{Registration request?}; S1002 -- Y --> S1003[Input entry is registered]; S1003 --> S1002; S1002 -- N --> S1004{Deletion request?}; S1004 -- Y --> S1005[The corresponding entry is deleted]; S1005 --> S1002; S1004 -- N --> S1006{Search request?}; S1006 -- Y --> S1007[The corresponding entry is provided]; S1007 --> S1002; S1006 -- N --> S1008[Error processing]; S1008 --> S1002;
```

 $1\ 0\ /\ 3\ 2$

0959460

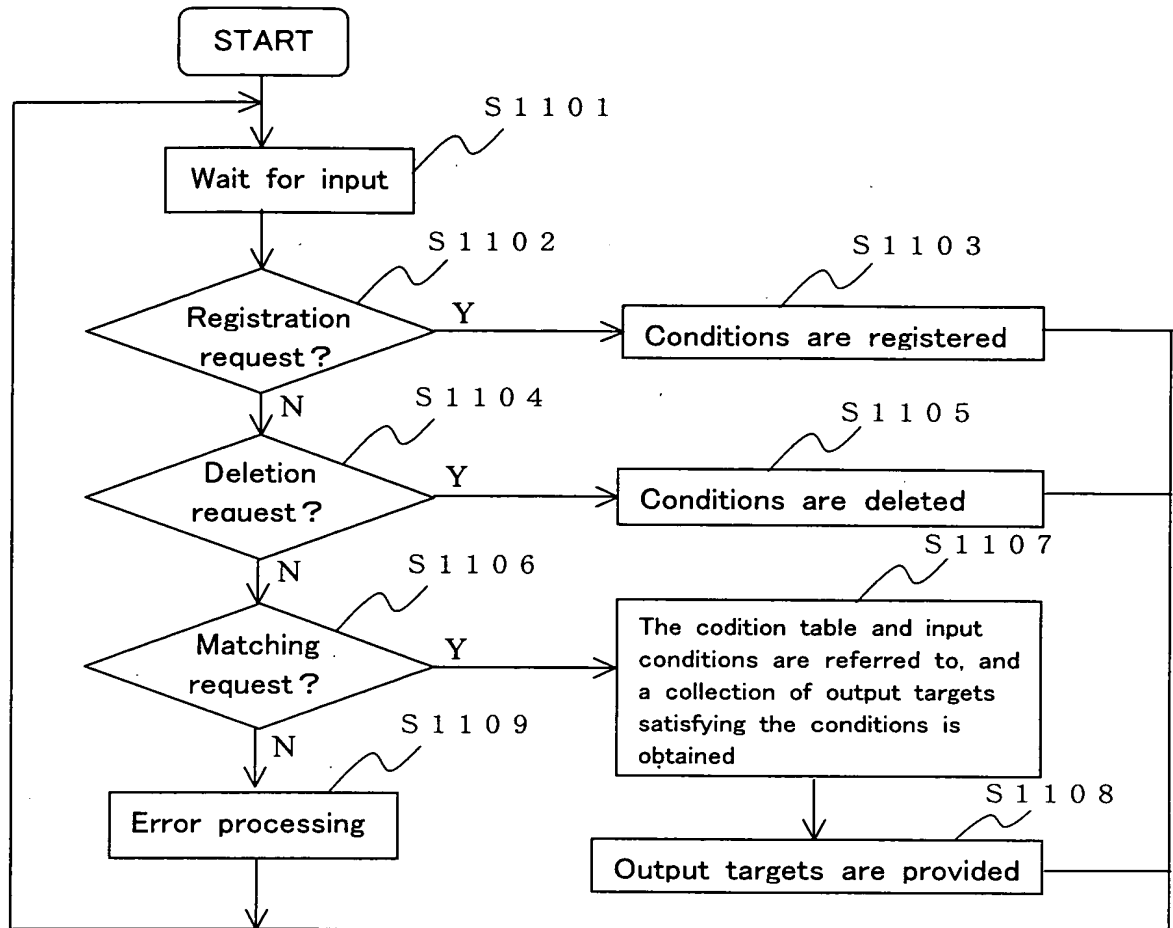


FIG. 11

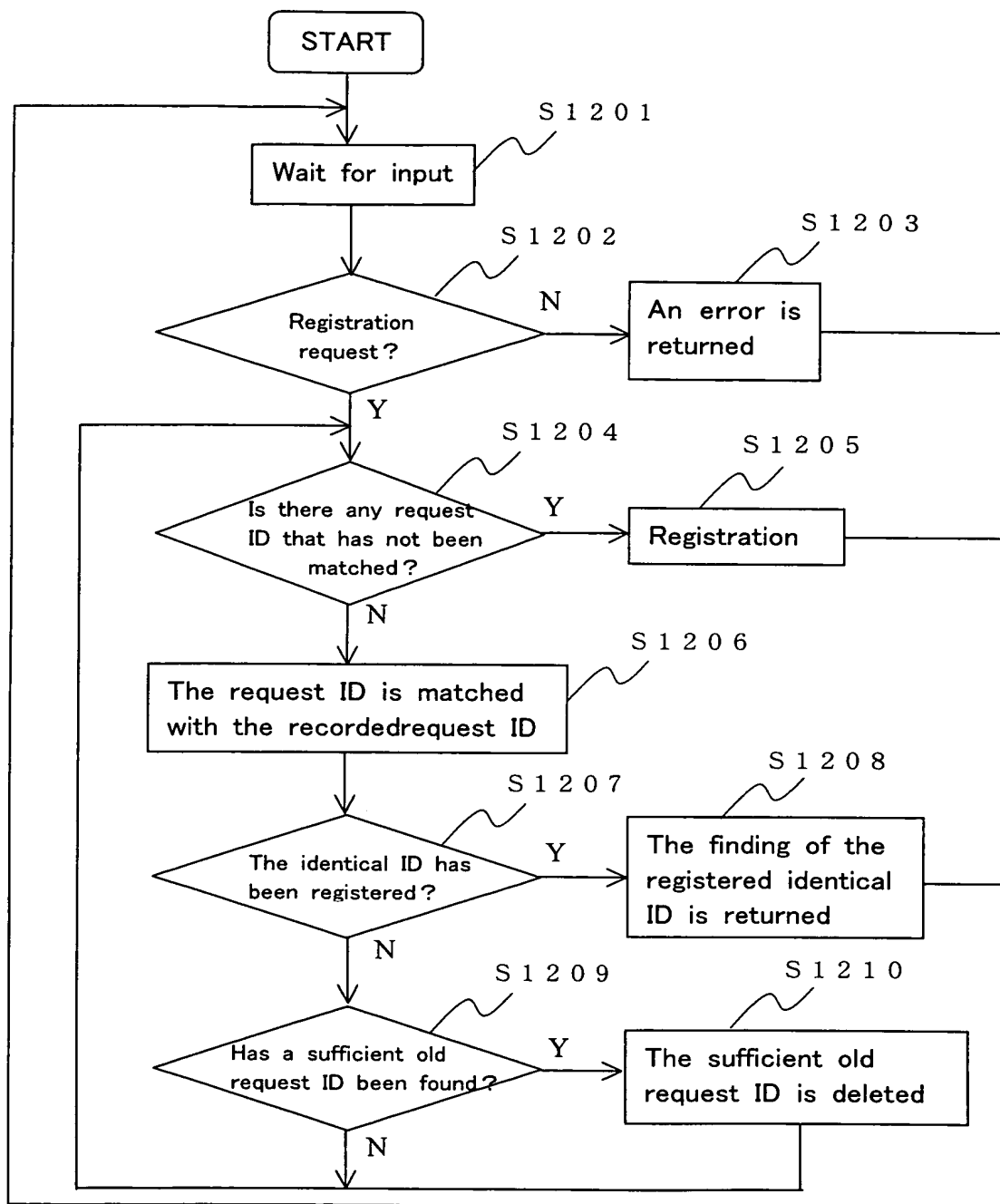


FIG. 12

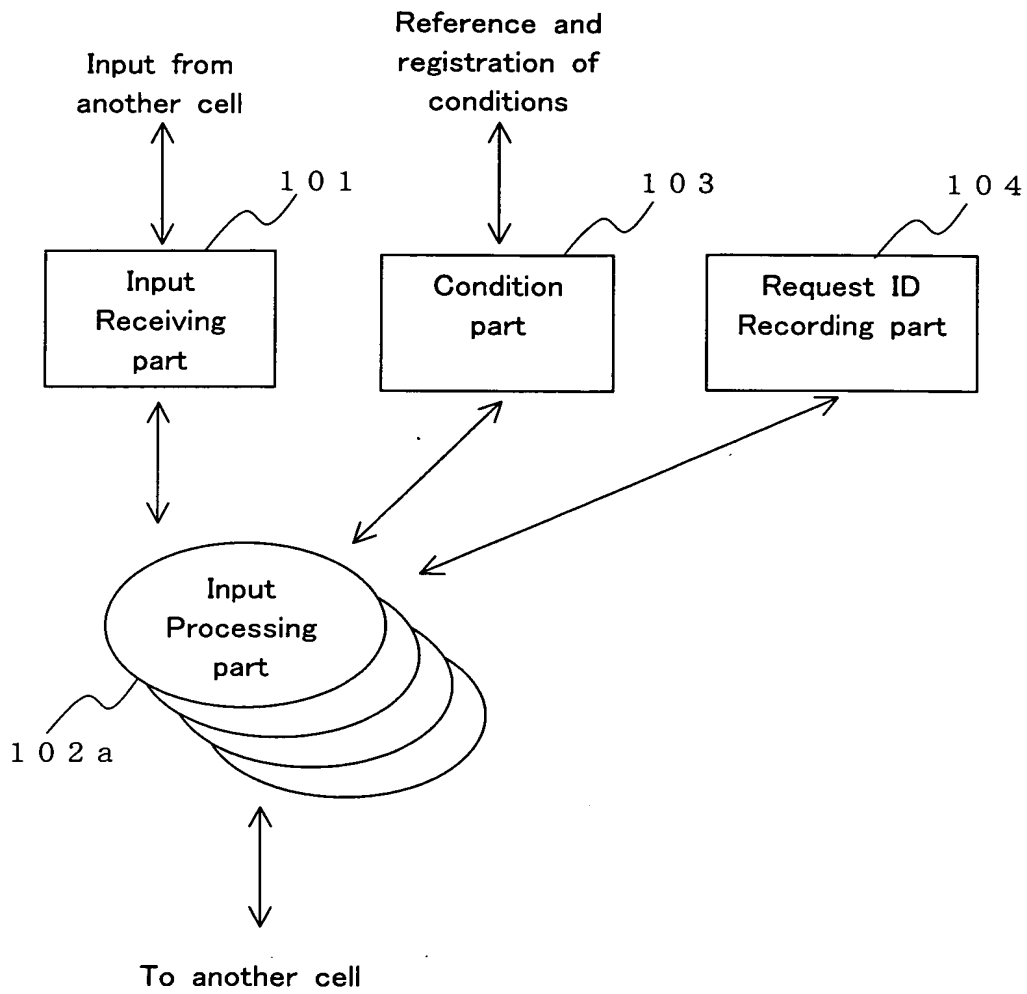


FIG. 13

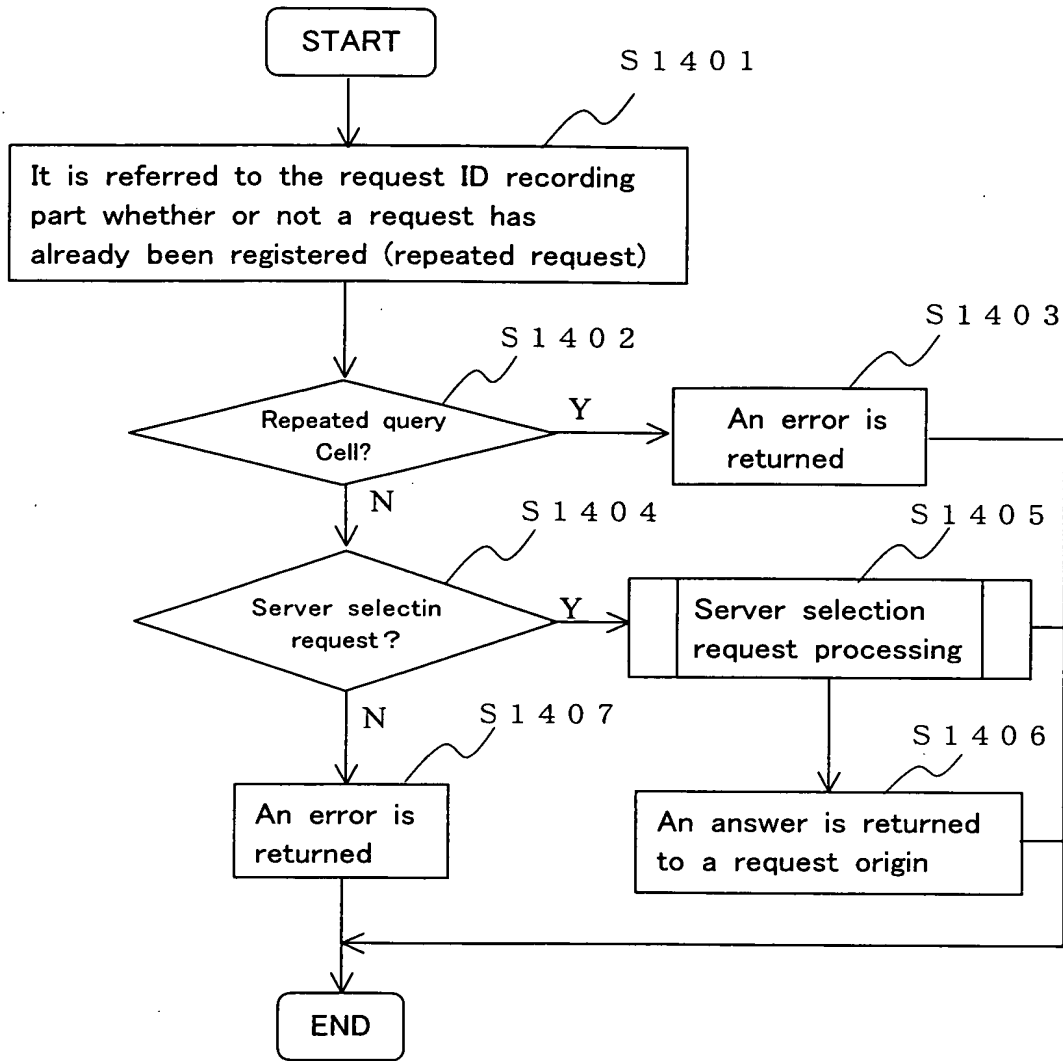


FIG. 14

0973034.021601  
T097304659760

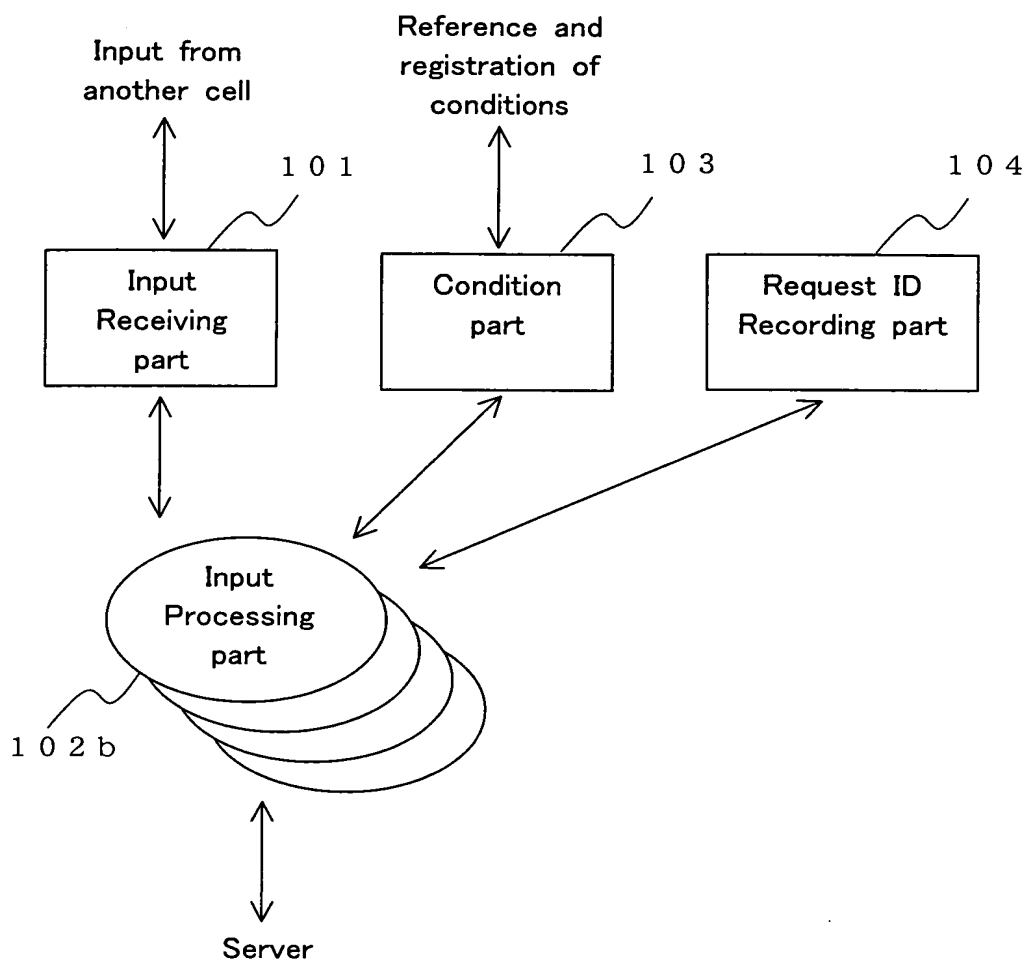


FIG. 15

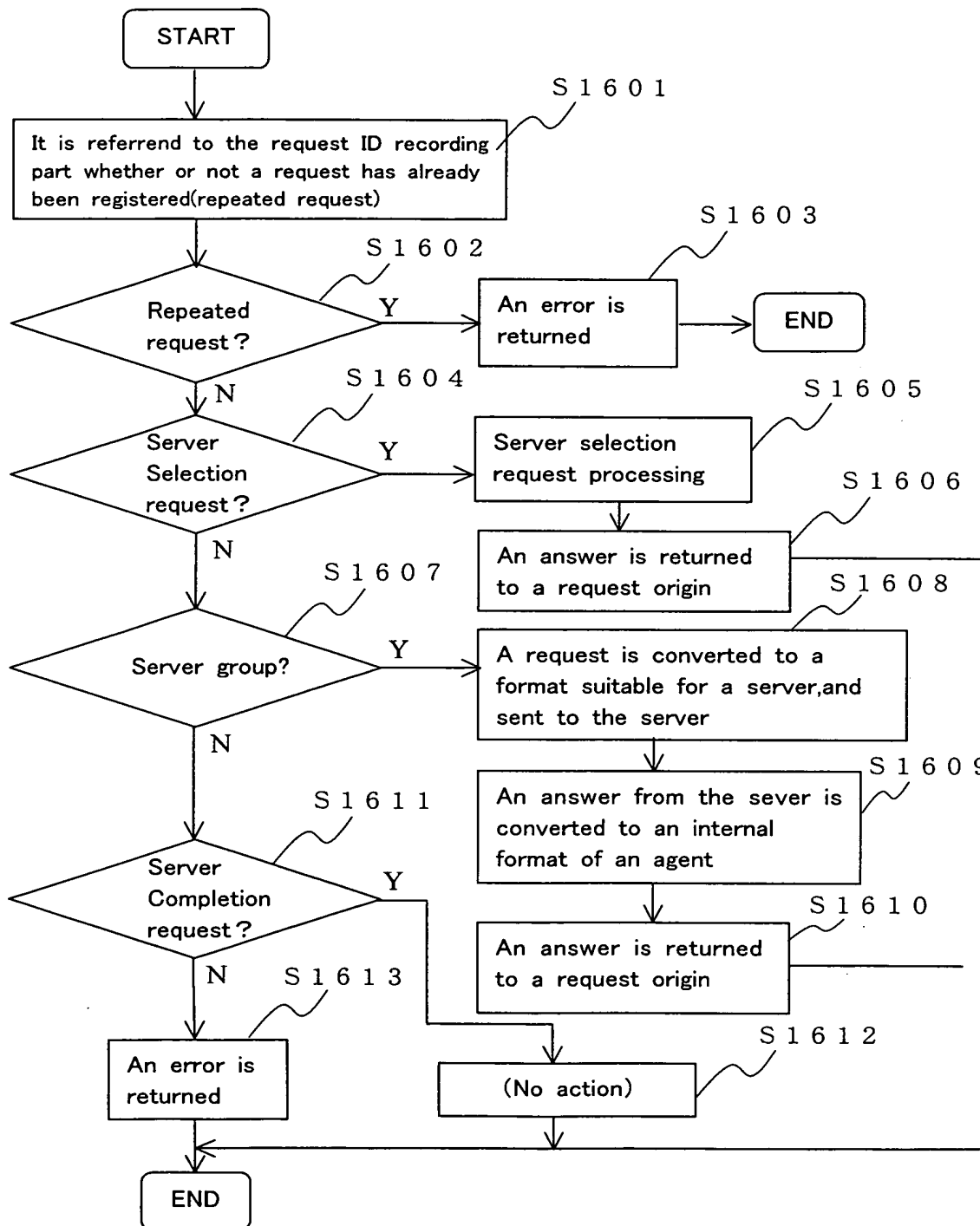


FIG. 16



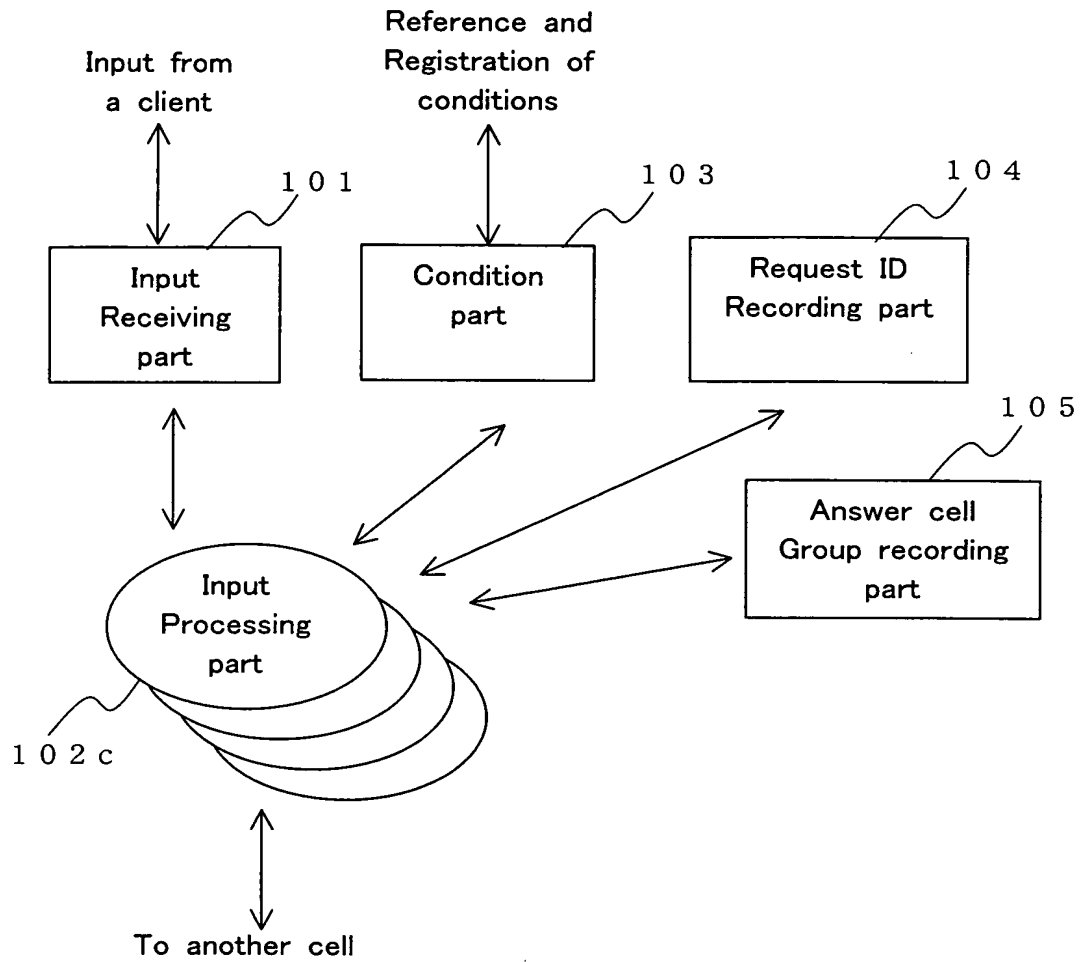


FIG. 17

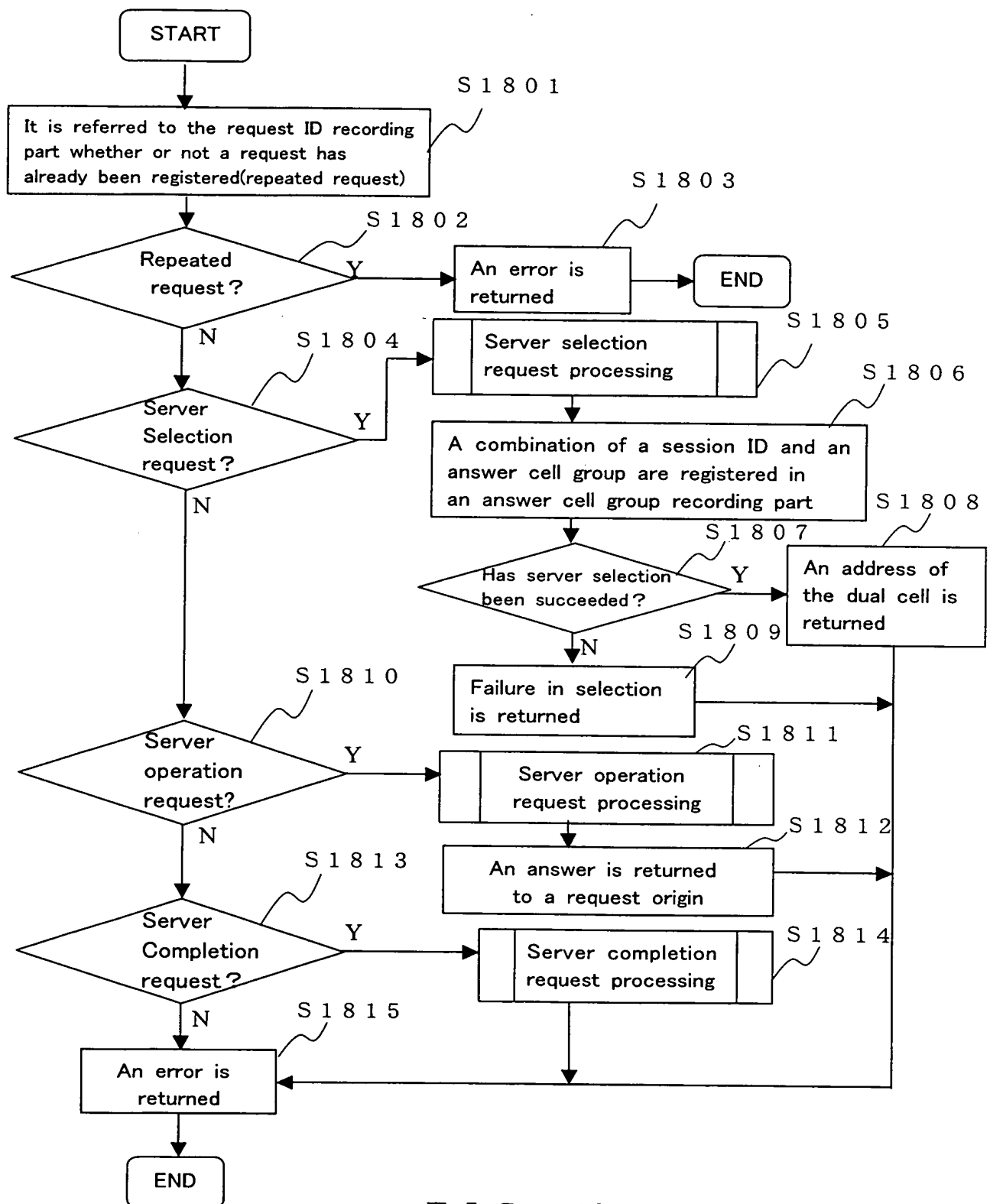


FIG. 18

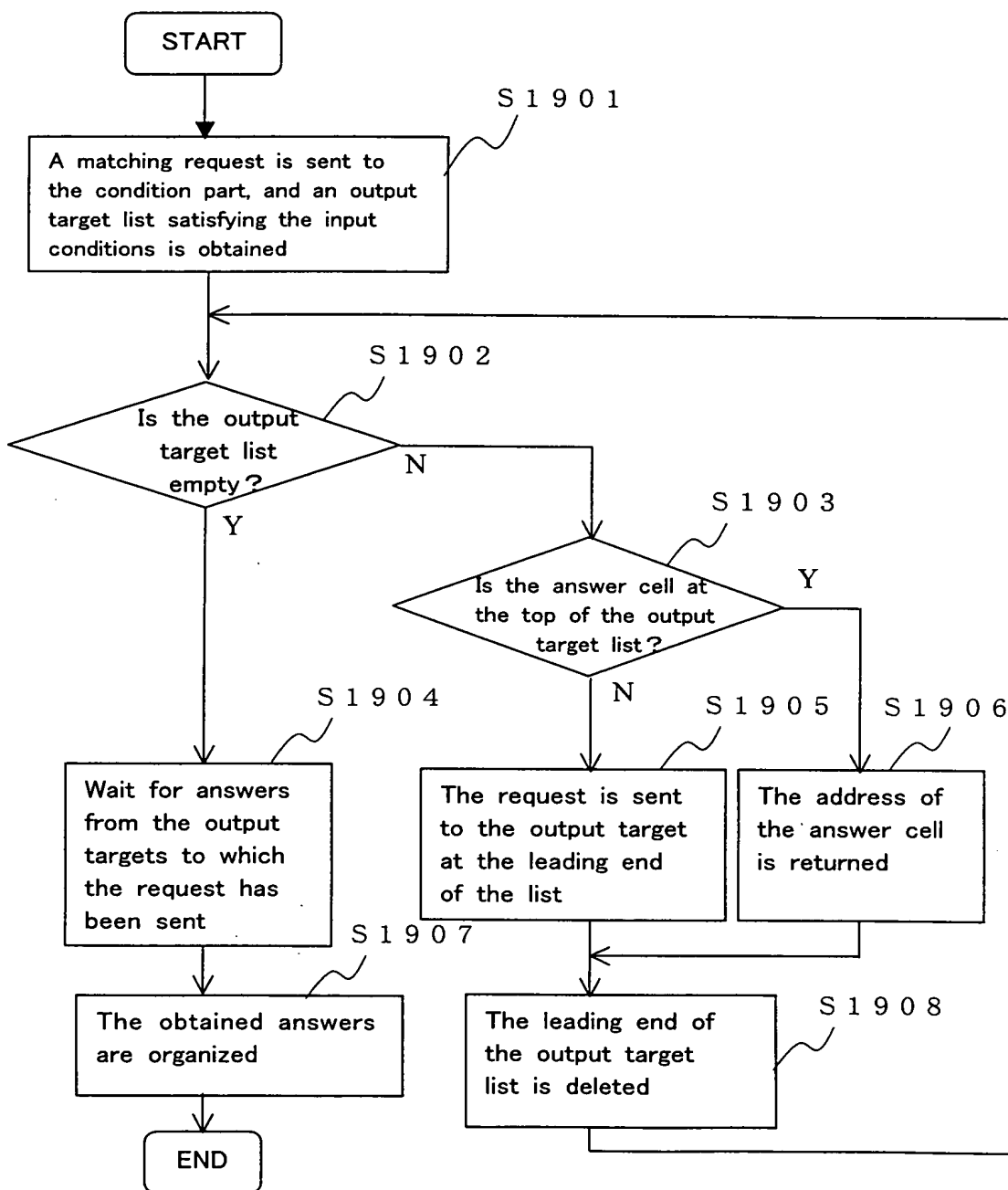


FIG. 19

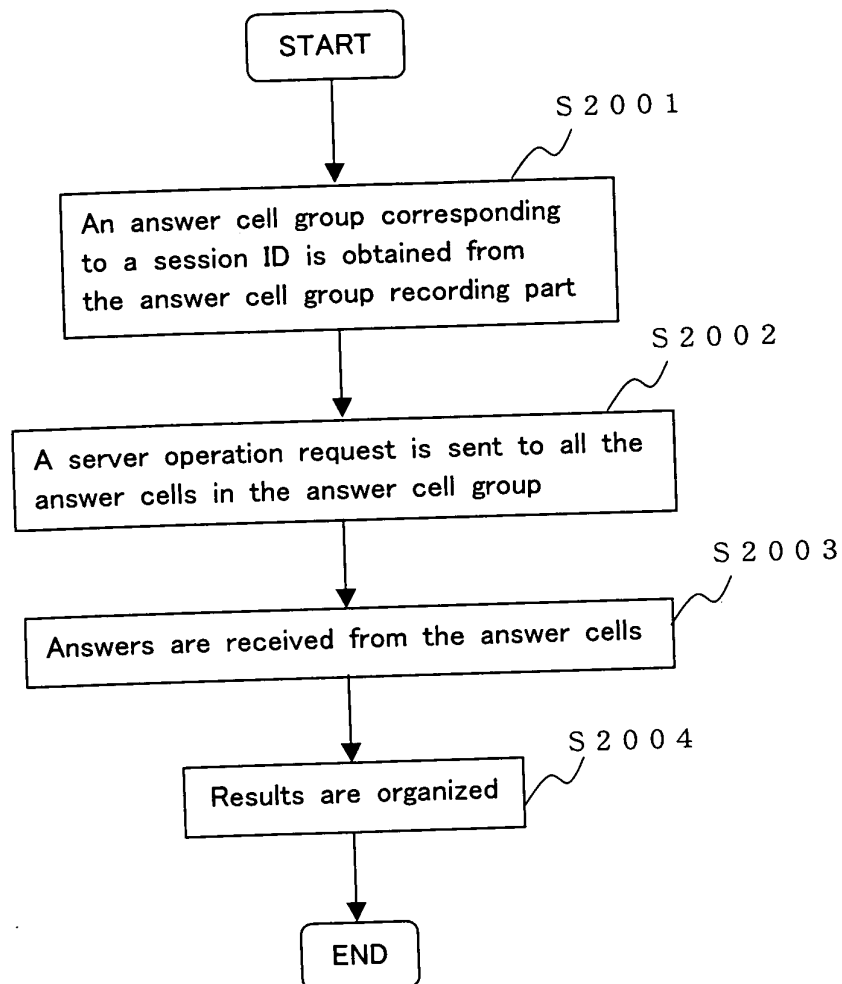


FIG. 20

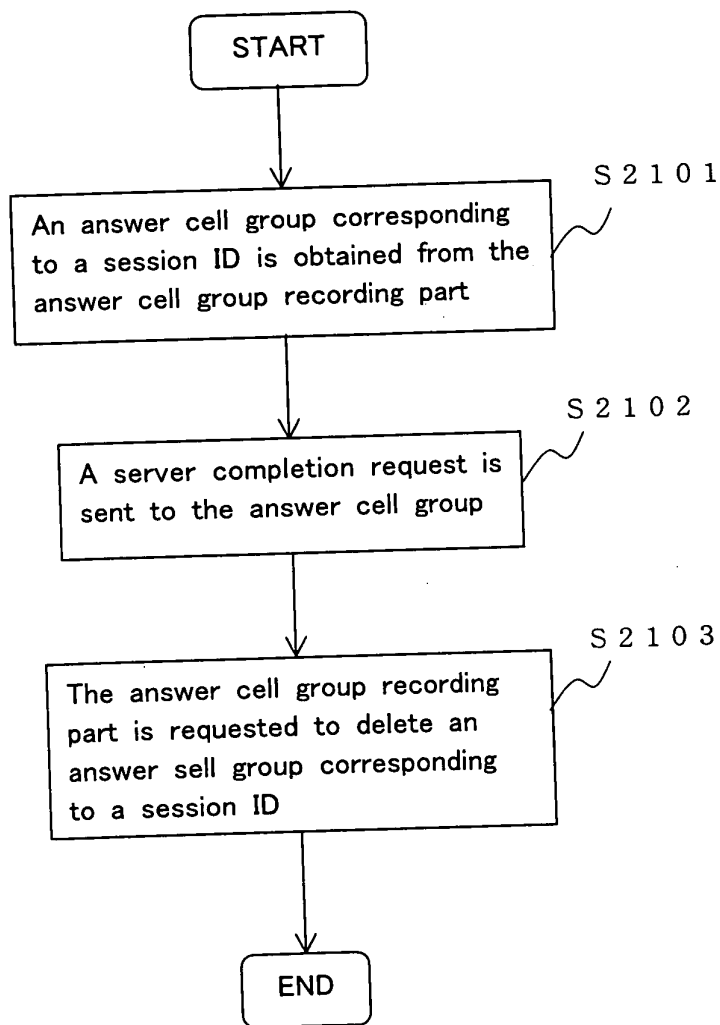


FIG. 21

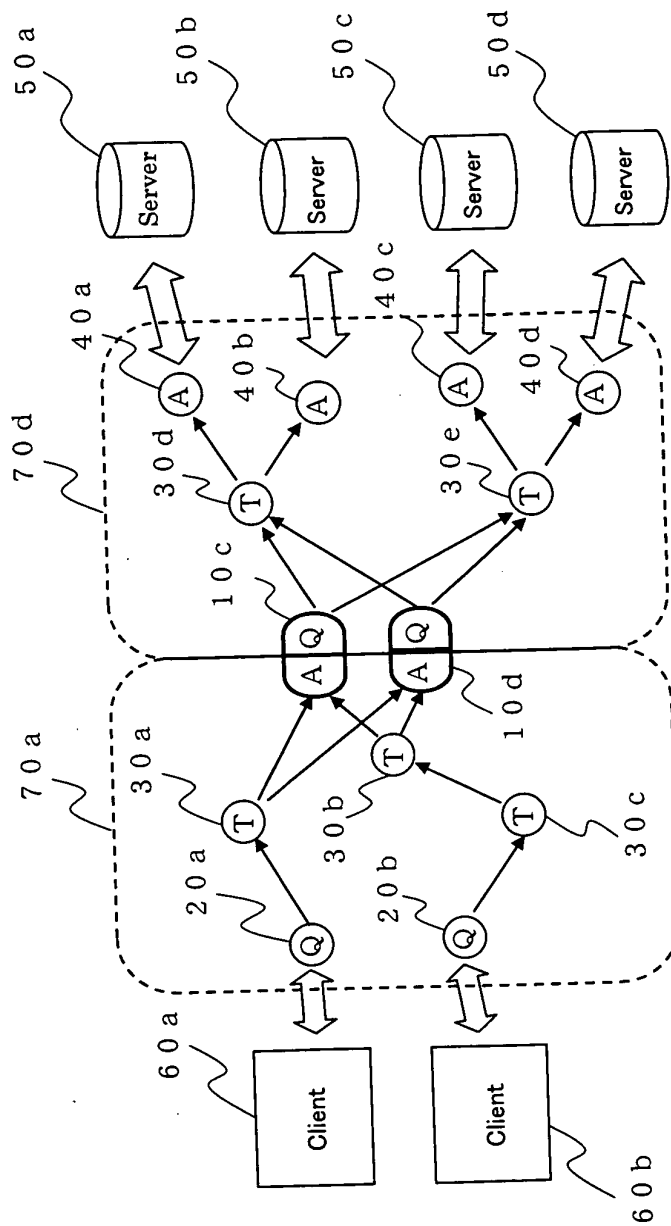


FIG. 22

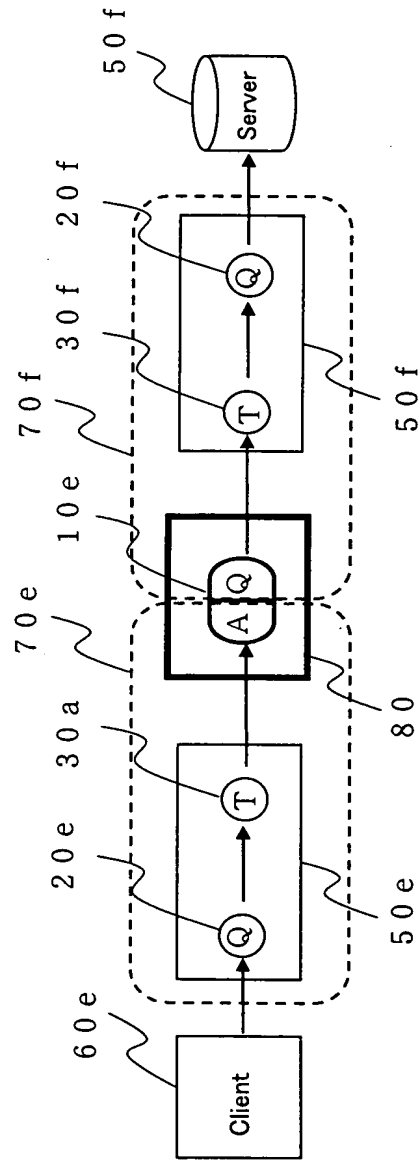


FIG. 23

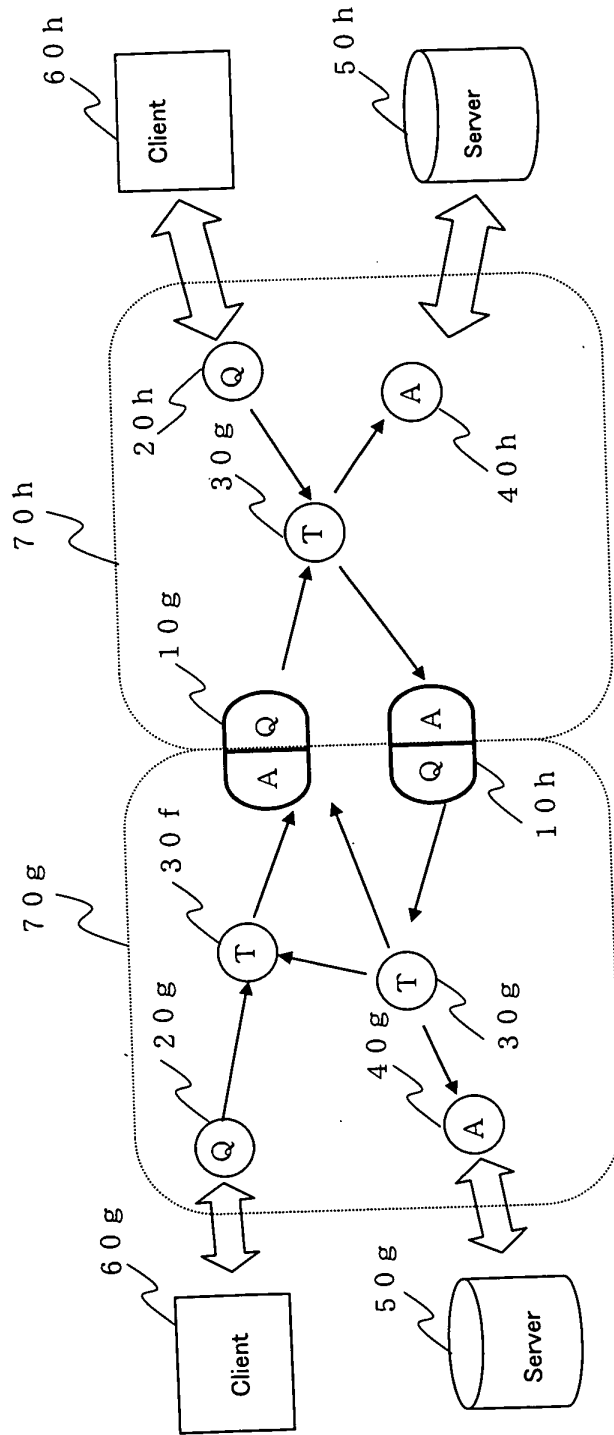


FIG. 24



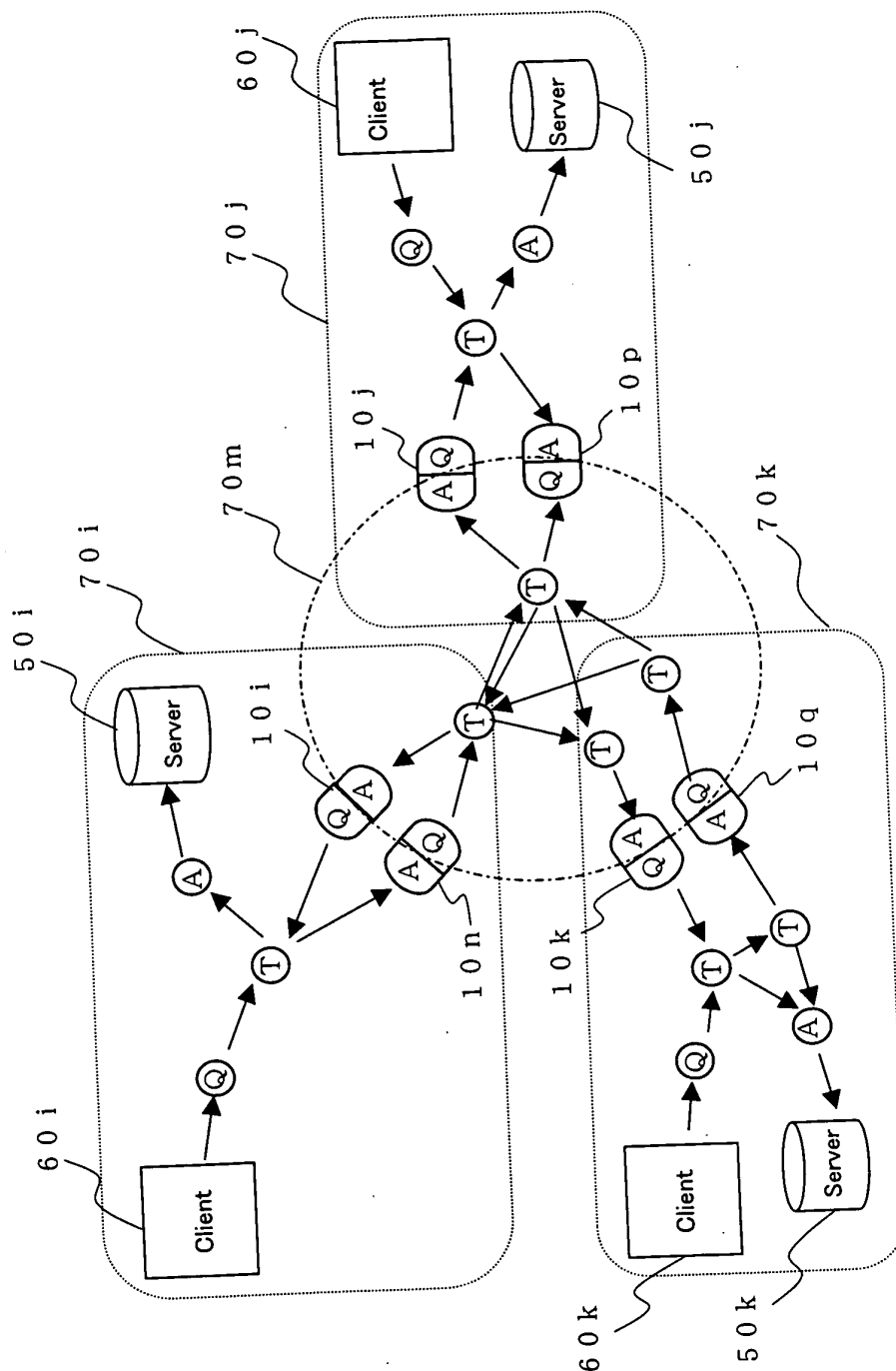


FIG. 25

Server side User side	Server	Cell
User	Centralized facilitator	Query Cell
Cell	Answer cell	Transfer Cell Dual Cell

FIG. 26

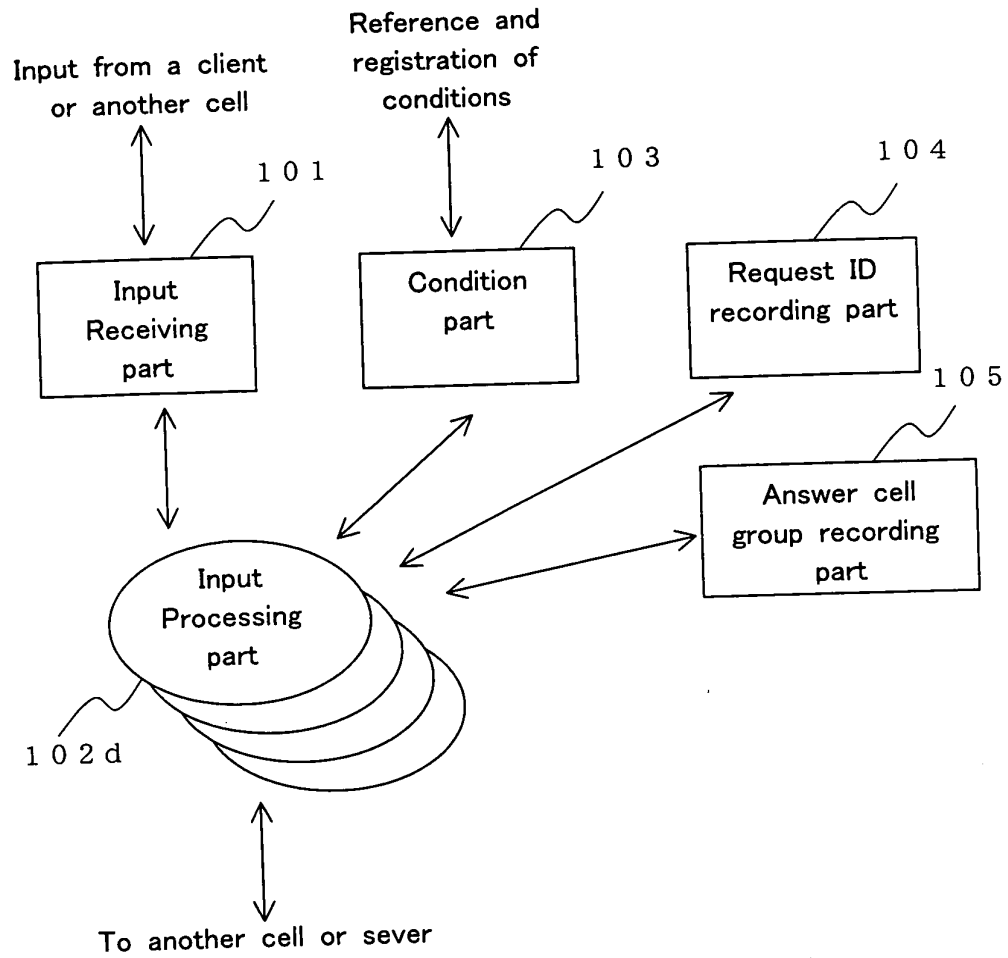


FIG. 27

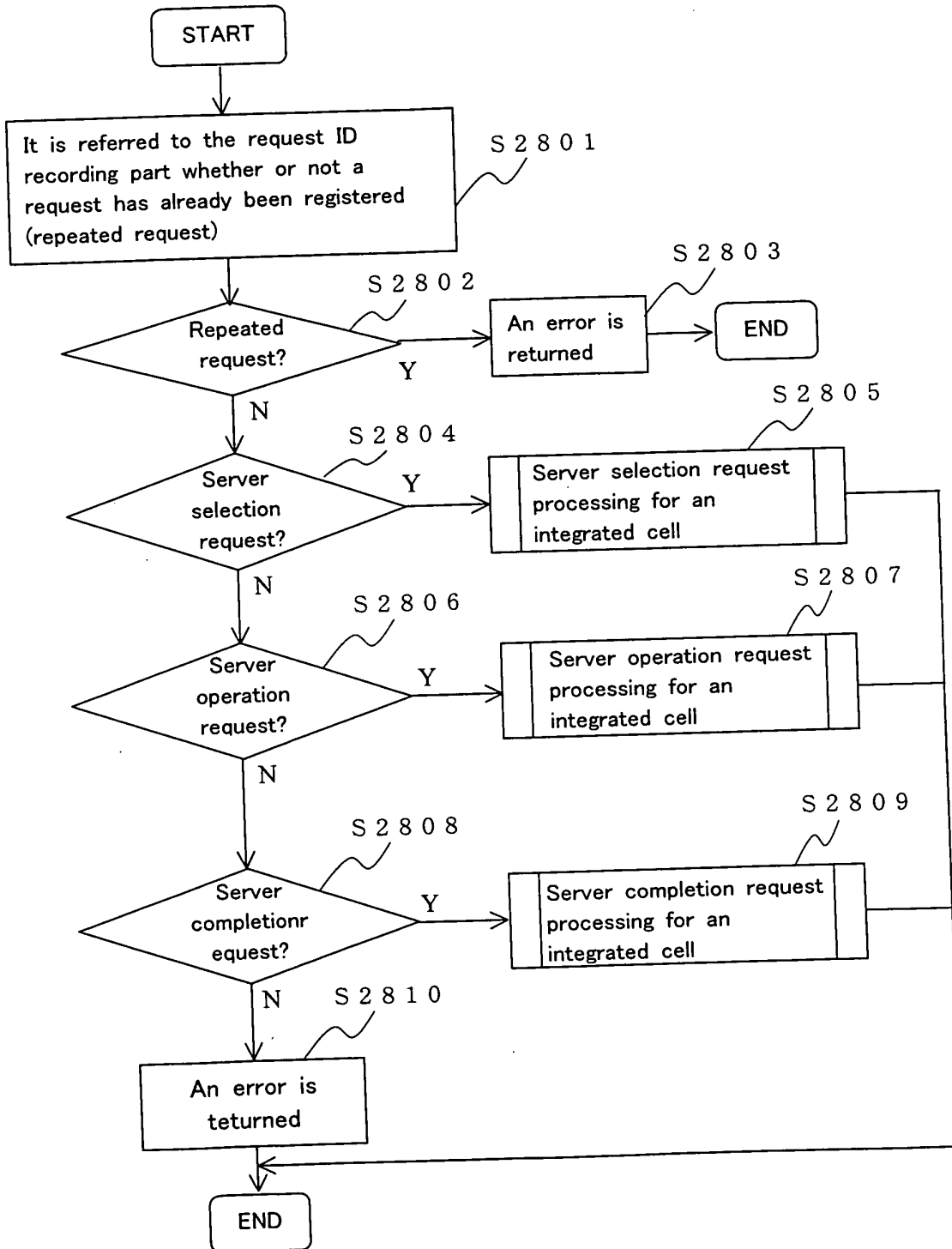


FIG. 28

FIG. 29

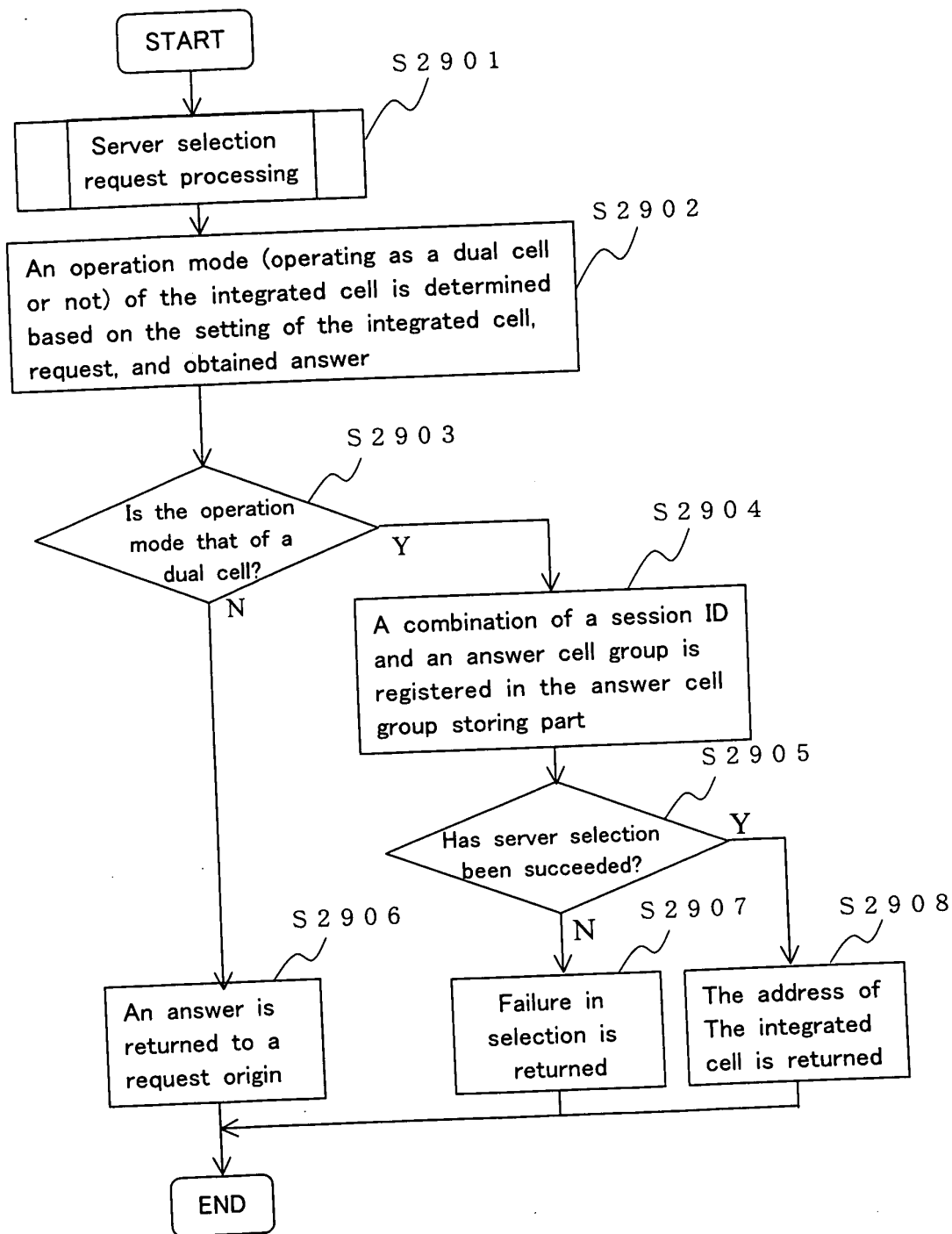


FIG. 29

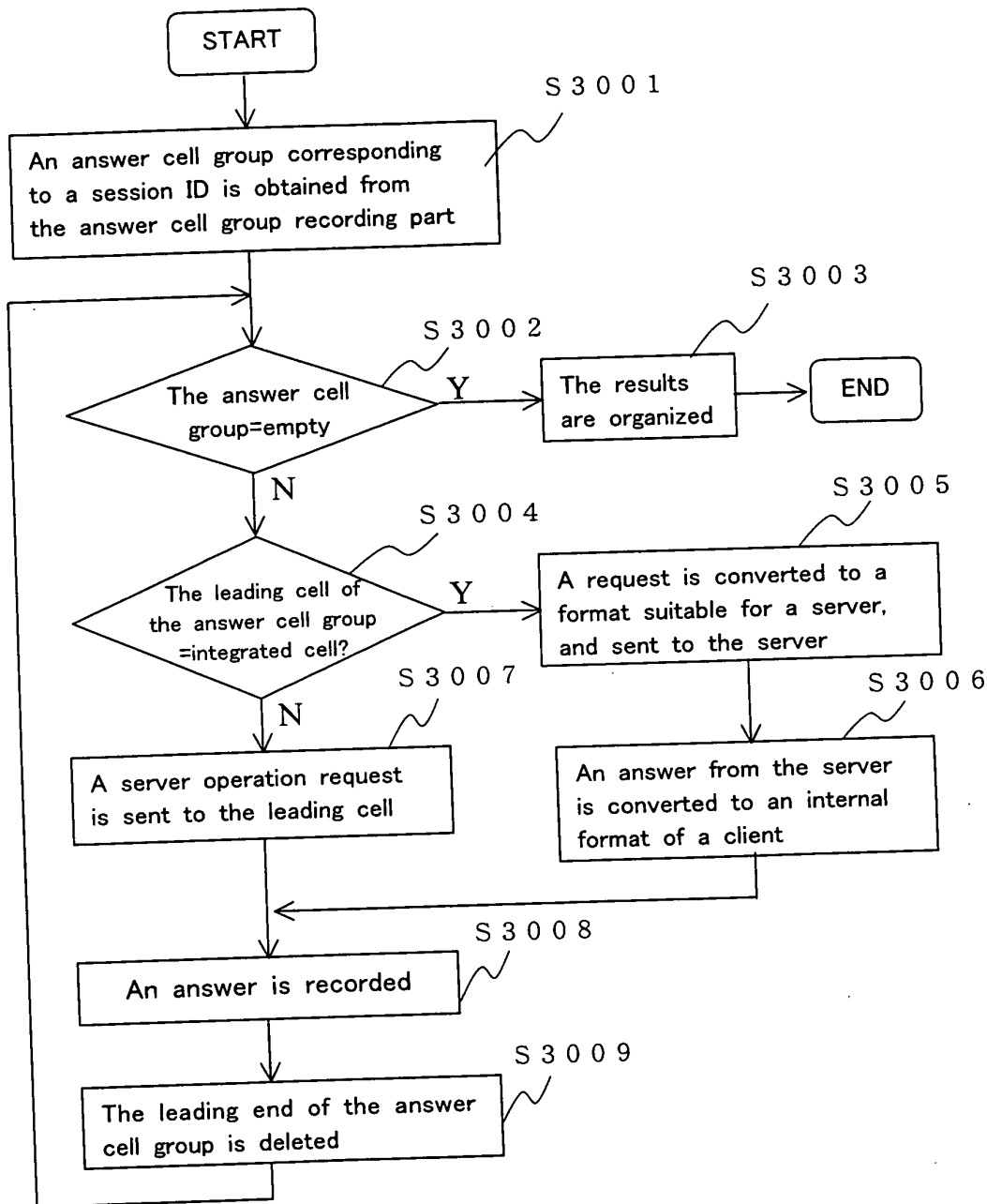


FIG. 30

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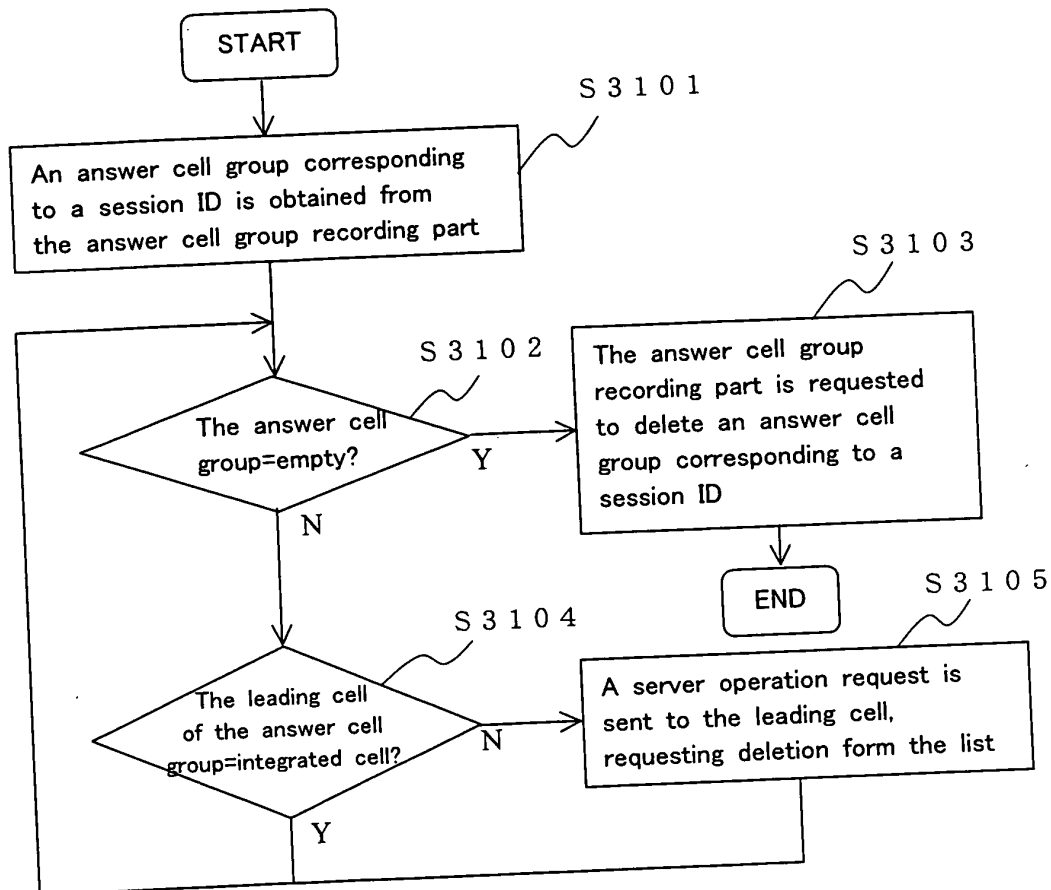


FIG. 31

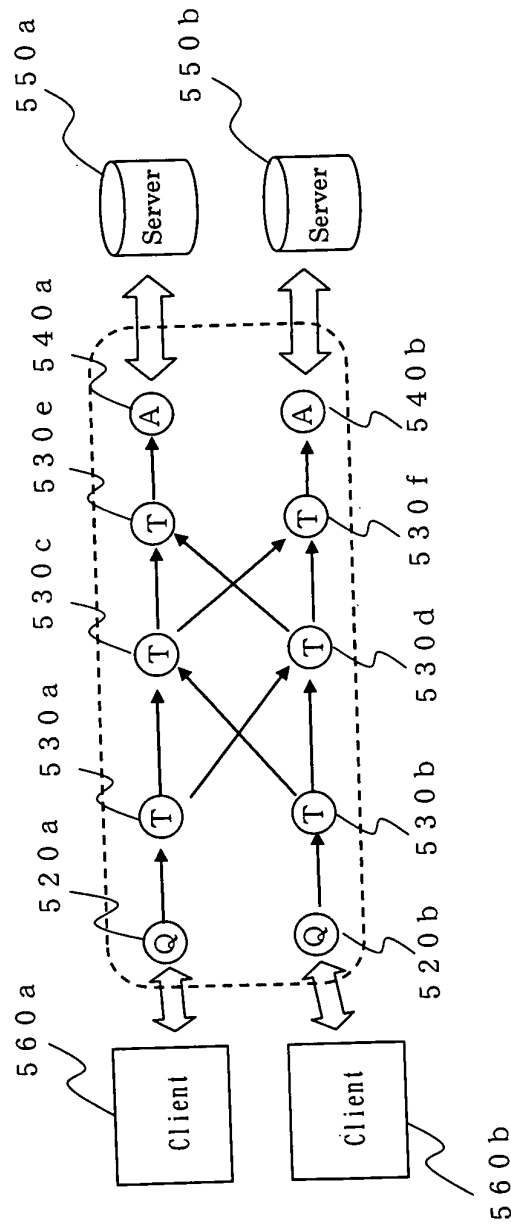


FIG. 32